

In the Specification

Please amend the paragraphs at page 44, from lines 1-14), as follows:

The 5318 A allele was associated with fewer days alive and free of multiple-system organ failure. The 5318 C allele was significantly associated with more ~~fewer~~ DAF of cardiovascular failure ($p=0.02$), and the need for more cardiovascular support as measured by fewer DAF of vasopressors ($p=0.03$) (Figure 6). The 5318 A allele was associated with fewer DAF of respiratory failure ($p=0.02$) and fewer DAF of ventilation ($p=0.008$) (Figure 7). The 5318 A allele was also associated with fewer DAF of hematologic system failure (23.8 days for the 5318 A allele vs. 26.5 days for the 5318 C allele, $p=0.04$) fewer DAF of neurologic dysfunction (18.4 for the 5318 A allele vs. 22.1 days for the 5318 C allele, $p=0.02$), and fewer DAF of hepatic dysfunction (18.1 days for the 5318 A allele vs. 21.6 days for the 5318 C allele, $p=0.04$).

When analyzed individually, there was no significant association between the htSNPs G5110A, ~~A5318C~~, or A6235G and 28-day mortality or multiple system organ failure.